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UTILITY

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Attorney Docket No.	2532-00231	Total Pages			
First Named Invent r or Application Identific					
Kurt P. Weckstrom		ሲ			
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PATI	ENT APPLICATION					vent r	or Applicati	on Identi	HET.	
า	FRANSMITTAL	Kurt P. Weckstrom								
	rovisional applications under 37 CFR 1.53(b)	Expre	ess M	ail Lab	el No.	EL5	82777061US		s. :10	
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 Backgro 	und of the Invention		9.	□ 37	CFR 3.	73(b)	Statement 🗆	Power of	`Attor	nev
 Brief Sur 	mmary of the Invention				en there					5
- Brief De	scription of the Drawings (if filed)			,			,			
	Description		10	□ Eng	olish Ti	ranslat	ion Documen	t (if applic	able)	
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3. 🖾 Drawing	(8) (33 USC 113) [Total Sheets]]					•			
		_	12.	☐ Pre	liminai	ry Ame	endment			
4. Oath or Decl		JJ								
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	from a prior application (37 CFR 1.6	3(d))		(Sho	ould be s	pecifical	lly itemized)			
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	ELETION OF INVENTOR(S)		İ	Sta	tement	(s)	application,	Status stil	l prope	er
	gned statement attached deleting		i				and desired			
	ventor(s) named in the prior									
aŗ	oplication, see 37 CFR 1.63(d)(2) and		15.	□ Cer	tified (Copy o	of Priority Do	cument(s)		
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5. Incorpor	ration By Reference (useable if Box 4b is		16.	⊠ Otl	her: Ce	ertifica	ite of Express	Mail:		
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NAME	DANIEL D. FETTERLEY (Reg. 1	No. 20,	323)					·.		
	ANDRUS, SCEALES, STARKE &			LLP						
ADDRESS	100 East Wisconsin Avenue									
	Suite 1100									

STATE

TELEPHONE

Wisconsin

(414) 271-7590

ZIP CODE

FAX

53202-4178

(414) 271-5770





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IIV THE CIVITED STATE	ED IIII III	D THE IDENTIFIED
Application of) SENS	SOR ASSEMBLY AND METHOD
KURT P. WECKSTROM	,	MEASURING NITROGEN
SUPPLEMEN	NT TO TRANSMI	TTAL LETTER
		waukee, Wisconsin 53202 tember 29, 2000
Box Patent Application Commissioner for Patents Washington, D.C. 20231		
Sir:		
This application is be	eing filed pursuan	t to 37 C.F.R. §1.53(b) and (f). The
application includes the filing fee,	specification, at le	east one claim, and the drawing. The
oath or declaration of the applicant(s	s) is not included	in the application. The declaration will
be forwarded promptly upon notification	ation from the U.S	S. Patent and Trademark Office.
I	Respectfully subm	uitted,
I	ANDRUS, SCEAN Daniel D. Fetterley (Reg. No. 20,323)	N N
100 East Wisconsin Avenue, Suite 1100 Milwaukee, Wisconsin 53202 (414) 271-7590 Atty. Docket No.: 2532-00231 (C.11653-6	(82)	
•	FICATE OF EXPRE	ESS MAIL
with sufficient postage, as EXPRESS MA	IL - POST OFFICE or for Patents, Washi	osited with the United States Postal Service, TO ADDRESSEE, in an envelope addressed ington, D.C. 20231 on the 2944 day of 7061US.
Daniel D. Fetterley		20,323
Name	1	Reg. No.
Signature	Suy	9/29/2000 Date

CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the _______ day of September, 2000. The Express Label is EL582777061US.

Daniel D. Fetterley	20,323			
Name	Reg. No.			
Daniel D. Fetterly	9/29/2000			
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Signature	Date			

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Patent and Trademark Office: U.S. Department of Comme

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(8/06)	Applic	ation N	lumber			
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FEE TRANSMITTAL				Kurt P. Weckstrom		
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Total Amount of Payment (\$) 1,708.00	Attorn	ey Doc	ket Num	ber	2532-00231	
METHOD OF PAYMENT (check one)				FE	E CALCULATION (continued)	
1. X The Commissioner is hereby authorized to	3. A[ODITIO	NAL FEE			···
charge indicated fees and credit any over	Large	Entity	Small	Entity		
payments to:	Fee	Fee	Fee	Fee		
Deposit Account 01.2000	Code	(\$)	Code	(\$) }	Fee Description	Fee Paid
Number 01.2000	105	130	205		Surcharge - late filing fee or oath	\$130.00
Deposit Account Name ANDRUS, SCEALES, STARKE & SAWALL, LLP	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Name ANDRUS, SCEALES, STARRE & SAWALL, LLP Charge any addition- Charge the Issue Fee	139	130	139	130	Non-English specification	
X al fee required under set in 37 CFR 1.18	147	2,520		2,520	For filing a request for examination	
37 CFR 1.16 and 1.17 at the Mailing of	112	920	112	920	Requesting publication of SIR prior to Examiner action	
the Notice of Allowance. 37 CFR	113	1,840	113	1,840	Requesting publication of SIR after	
1.311(b)					Examiner action	
2. X Payment Enclosed:	115	110	215		Extension for response within first month	
Money Order Other	116	380	216		Extension for response within second month	
FEE CALCULATION (fees effective 10/01/96)	117	870	217	435	Extension for response within third month	
1. FILING FEE	118	1,360	218	680	Extension for response within fourth	
Large Entity Small Entity Fee Fee Fee Fee Paid Paid	128	1,850	228	925	month Extension for response within fifth month	
Code (\$) Code (\$)	119	300			Notice of Appeal	
101 690 201 345 Utility filing fee \$690.00	120	300			Filing a brief in support of an appeal	
106 310 206 155 Design filing fee	121 138	260 1,510			Request for oral hearing Petition to institute a public use	
107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee		.,			proceeding	
114 150 214 75 Provisional filing	140	110	240	55	Petition to revive unavoidably abandoned application	
∉ fee <u></u>	141	1,210	241	605	Petition to revive unintentionally abandoned application	
SUBTOTAL (1) (\$) 690.00	142	1,210	242	660	Utility issue fee (or reissue)	
CLAIMS Extra Fee from Fee Paid below	143	430			Design issue fee	
****	144 122	580			Plant issue fee Petitions to the Commissioner -	
Total claims $\frac{65}{4}$ - $20 = \frac{45}{1} \times \frac{\$18}{\$78} = \frac{\$810}{\$78}$	123	130 50	122 123		Petitions related to provisional	
Claims	400				applications	
Multiple Dependent X =	126 591	240 40			Submission of Information Disclos. Stmt. Recording each patent assignment per	
Large Entity Small Entity Fee		70	551	-,0	property (times number of properties)	
Fee Fee Fee Description Code (\$) Code (\$)	146	760	246	380	Filing a submission after final rejection (37 CFR 1.29(a))	
103 18 203 9 Claims in excess of 20	149	760	249	380	For each additional invention to be	
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3					examined (37 CFR 1.129(b))	
104 260 204 130 Multiple dependent claim 109 78 209 39 Reissue independent	Othe	er fee ((specify)			
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110 18 210 9 Reissue claims in excess of 20 and over original patent	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$130.00					
SUBTOTAL (2) (\$) 888.00						
SUBMITTED BY					Complete (if applicable	e)
Typed of Printed Name Daniel D. Fetterley					Registration Number 20,3	
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Signature Daniel D' Fittaling	ا	ate	9/29/.	2000	S Joseph Microsoft ID	